

Converting Colors

HunterLab(41.4894, 26.6476,
-6.6895)

Have a look what the booklet for
HunterLab(41.4894, 26.6476,
-6.6895) contains.

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Color

**HunterLab(41.4186, 26.5768,
-6.8247)**

Conversions

Conversions Part 1

Format	Color
Hex	A15D87
RGB	161, 93, 135
RGB Percent	63%, 36%, 53%
CMY	0.3686, 0.6353, 0.4706
CMYK	0.00, 0.42, 0.16, 0.37
HSL	323°, 27%, 50%
HSV	323°, 42%, 63%
XYZ	22.9854, 17.1550, 25.0214
YIQ	118.1200, 27.0460, 27.4780

Conversions

Conversions Part 2

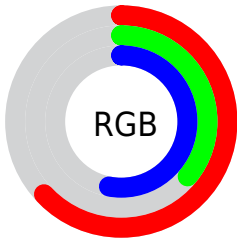
Format	Color
R_{YB}	161, 93, 135
Decimal	10575239
CIE _{Lab}	48.46, 33.69, -11.37
CIE _{LCh}	48, 35.556, 341.345
Yxy	17.1558, 0.3527, 0.2633
Android (android.graphics.Color)	4288765319 (0xFFA15D87)
YUV	118.1200, 8.3218, 37.6058
Hunter-Lab	41.4186, 26.5768, -6.8247

Details

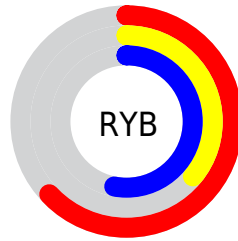
The HunterLab color **41.4186, 26.5768, -6.8247** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **53.9901, -26.4101, 13.6387**, and the grayscale version is **42.5721, -2.2715, 2.3130**.

A 20% lighter version of the original color is **62.1557, 28.5514, -6.5835**, and **23.7600, 23.9654, -6.3856** is the 20% darker color. If you saturate the color by 10%, you get **38.0162, 33.4705, -8.2952**, and if you desaturate by 10%, it is **45.2376, 19.4690, -4.8913**.

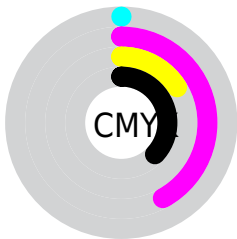
Distribution



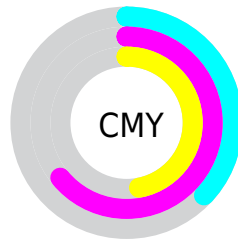
- Red (63%)
- Green (36%)
- Blue (53%)



- Red (63%)
- Yellow (36%)
- Blue (53%)



- Cyan (0%)
- Magenta (42%)
- Yellow (16%)
- Black (37%)













- Cyan (37%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4186, 26.5768, -6.8247 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.4186, 26.5768, -6.8247 by changing the saturation by 10% instead.

 41.4186, 26.5768, -6.8247	 41.4186, 26.5768, -6.8247
153.6453, 33.4004, -4.8954	 32.1646, 25.3115, -6.7459
 62.1236, 28.7340, -6.7687	 23.7249, 23.9130, -6.5881
 73.4777, 29.6512, -6.6485	 16.1885, 22.3849, -6.3435
 85.4499, 30.4731, -6.4734	 9.6802, 20.7967, -6.0164
 98.0098, 31.2077, -6.2473	0.0000, INF, -NF
111.1311, 31.8621, -5.9736	0.0000, NaN, NaN
124.7907, 32.4424,	0.0000, NaN, NaN

-5.6555

0.0000, NaN, NaN

138.9682, 32.9536,
-5.2953

■ 41.4186, 26.5768,
-6.8247

■ 41.4186, 26.5768,
-6.8247

■ 38.0162, 33.4705,
-8.2952

■ 45.2376, 19.4690,
-4.8913

■ 35.0941, 39.8641,
-9.1631

■ 49.4090, 12.3365,
-2.6172

■ 32.7181, 45.3572,
-9.2821

■ 53.8815, 5.2792,
-0.0921

■ 30.9363, 49.5050,
-8.5487

■ 58.6115, -1.6552,
2.6180

■ 29.7597, 51.9600,
-6.9616

■ 63.5635, -8.4515,
5.4666

■ 29.1314, 53.0095,
-5.3706

■ 68.7088, -15.1122,
8.4211

■ 74.0241, -21.6485,
11.4588

■ 79.4903, -28.0755,
14.5637

■ 85.0918, -34.4088,
17.7246

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.4196, 17.1597, -22.0121



41.4186, 26.5768, -6.8247



41.4196, 27.6985, 6.9923

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.4196, 26.5750, -6.8237



41.4196, -7.3872, 20.3500



41.4196, -20.5835, -18.5355

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.4186, 26.5768, -6.8247



53.9901, -26.4101, 13.6387

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.4196, -25.4846, -3.1187



41.4186, 26.5768, -6.8247



41.4196, -18.5707, 17.2650

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.4196, 26.5750, -6.8237



41.4196, 6.7758, 19.9449



41.4196, -24.8004, 9.6525



41.4196, -10.4938, -30.1784

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.4186, 26.5768, -6.8247



41.4196, 23.4401, 13.5067



41.4196, -24.8004, 9.6525



41.4196, -22.8277, -13.4416

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.4196, 26.5750, -6.8237



71.4854, 8.0123, -0.4772



37.7488, 18.1579, -29.3812



32.8802, 4.6735, -0.5628



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.4196, 26.5750, -6.8237



50.9925, 44.5440, -11.0566



40.4564, 21.9204, 6.8638



26.7508, 1.5563, 0.3352



26.0498, 47.4298, -5.0181



3.8907, 7.2854, -2.3112

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



41.4196, 26.5750, -6.8237



50.9925, 44.5440, -11.0566



54.8472, -21.3840, 1.3407



26.7508, 1.5563, 0.3352



26.0498, 47.4298, -5.0181



3.8907, 7.2854, -2.3112

Previews

White Background



This preview shows how the HunterLab color 41.4186, 26.5768, -6.8247 looks on a white background.

Color Contrast Check

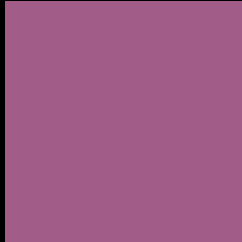
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.4186, 26.5768, -6.8247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

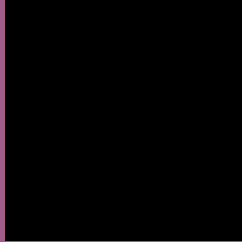
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4186, 26.5768, -6.8247 Background



This preview shows how black text looks on a background with the HunterLab color 41.4186, 26.5768, -6.8247.



This preview shows how white text looks on a background with the HunterLab color 41.4186, 26.5768, -6.8247.

-6.8247.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.4186, 26.5768, -6.8247

Protanopia

41.5942, 2.1655, -15.4617

Deuteranopia

41.7111, 2.6564, -5.2812



Tritanopia

41.5131, 18.3536, 6.4267

Trichromacy



Original Color

41.4186, 26.5768, -6.8247

Protanomaly

40.9732, 10.5001, -13.3322

Deuteranomaly

41.3157, 10.7320, -6.1977

Tritanomaly

41.4785, 21.1571, 1.8727

Monochromacy



Original Color

41.4186, 26.5768, -6.8247

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7862, 7.7736, -1.1720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4186, 26.5768, -6.8247 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(161, 93, 135)` looks like.

```
.text, #text, p{  
    color:rgb(161, 93, 135)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(161, 93, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 93, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4186, 26.5768, -6.8247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(161, 93, 135) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(161, 93, 135) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(161, 93, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 93, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 93, 135);  
box-shadow:4px 4px 4px 4px rgb(161, 93,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4186, 26.5768, -6.8247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 93, 135) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(161, 93,  
135) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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